

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

B-4208PCT 618872-5

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

not yet assigned 09/868227

INTERNATIONAL APPLICATION NO.  
PCT/KR99/00798INTERNATIONAL FILING DATE  
21 December 1999PRIORITY DATE CLAIMED  
22 December 1998

TITLE OF INVENTION MICROPOROUS SOLID ELECTROLYTES AND METHODS FOR PREPARING THEM

APPLICANT(S) FOR DO/EO/US (1) Dong Hun JANG (2) Sa Heum KIM (3) Han Jun KIM  
(4) Sung Min HONG

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)).
4. ☒ The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(3)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

## Items 11 to 16 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment.  
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information:

copy of PCT International Application as published consisting of:

Title page with Abstract, Specification, Claims, and International Search Report

copy of 3 sheets of Drawings as filed (Figs. 1-3)

Claim to Priority

copy of Submission of Amendments under Article 34

copy of Form PCT/IB/308

copy of PCT Demand

copy of Form PCT/IB/332

copy of Form PCT/IB/301

copy of Form PCT/IB/304

NOT YET ASSIGNED

09/86/227

CALCULATIONS PTO USE ONLY

JC18 Rec'd PCT/PTO 1 5 JUN 2001

17. ☒ The following fees are submitted:**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :**

Neither international preliminary examination fee (37 CFR 1.482)  
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO  
and International Search Report not prepared by the EPO or JPO ..... \$1000.00

International preliminary examination fee (37 CFR 1.482) not paid to  
USPTO but International Search Report prepared by the EPO or JPO ..... \$860.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but  
international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$710.00

International preliminary examination fee paid to USPTO (37 CFR 1.482)  
but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$690.00

International preliminary examination fee paid to USPTO (37 CFR 1.482)  
and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100.00

**ENTER APPROPRIATE BASIC FEE AMOUNT =**

\$ 1000.00

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30  
months from the earliest claimed priority date (37 CFR 1.492(e)).

\$

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	9 - 20 =	0	X \$18.00	\$ 0	
Independent claims	2 - 3 =	0	X \$80.00	\$ 0	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) 0*			+ \$270.00	\$ 0	

**TOTAL OF ABOVE CALCULATIONS =**

\$ 1000.00

☒ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above  
are reduced by 1/2.

\$ 500.00

**SUBTOTAL =**

\$ 500.00

Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30  
months from the earliest claimed priority date (37 CFR 1.492(f)).

\$

**TOTAL NATIONAL FEE =**

\$ 500.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be  
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property

\$

**TOTAL FEES ENCLOSED =**

\$ 500.00

\*PRELIMINARY AMENDMENT DELETING  
MULTIPLE DEPENDENCIES ENCLOSED.

Amount to be  
refunded: \$  
charged: \$

a. ☒ A check in the amount of \$ 500.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any  
overpayment to Deposit Account No. 12-0415. A duplicate copy of this sheet is enclosed.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR  
1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

June 15, 2001  
DATE

LADAS & PARRY  
5670 Wilshire Blvd., #2100  
Los Angeles, California 90036-5679  
Telephone No.: (323) 934-2300  
Telefax No.: (323) 934-0202

SIGNATURE:

Mavis S. Gallenson

NAME

32,464

REGISTRATION NUMBER

IN THE UNITED STATES DESIGNATED OFFICE (DO/US)

REGARDING THE INTERNATIONAL APPLICATION OF:

Dong Hun JANG, et al.

ENTITLED: "MICROPOROUS SOLID ELECTROLYTES AND METHODS FOR PREPARING THEM"

INTERNATIONAL APPLN. NO. PCT/KR99/00798

Our Ref: B-4208PCT 618872-5

Commissioner of Patents and Trademarks

BOX PCT

Washington, D.C. 20231

Attn: United States Designated/Elected Office (DO/EO/US)

INTERNATIONAL STAGE EXPRESS MAIL CERTIFICATE

"Express Mail" label number **EL652175763US**

Date of Deposit: June 15, 2001

I hereby certify that the following attached papers or fee

- postcard
- check for \$500.00
- Transmittal Letter (2 pages)
- Preliminary Amendment (5 pages) with  
Appendix A (2 pages)  
copy of IPE amended drawings (Figs. 1-3) (2 sheets)
- copy of PCT International Application as published  
consisting of:
  - Title page (1 page)
  - Specification (37 pages)
  - Claims (4 pages)
  - Abstract (1 page)
  - International Search Report (1 page)
- copy of 3 sheets of Drawings as filed (Figs. 1-3)
- Claim to Priority (1 page)
- copy of Submission of Amendments under Article 34 (6 pages)
- copy of Form PCT/IB/308 (1 page)
- copy of PCT Demand (4 pages)
- copy of Form PCT/IB/332 (1 page)
- copy of Form PCT/IB/301 (2 pages)
- copy of Form PCT/IB/304 (1 page)

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 CFR 1.10 on the date indicated above in an envelope addressed to the Commissioner of Patents and Trademarks, Box PCT, Washington, D.C. 20231, Attn: United States Designated/Elected Office (DO/EO/US).

Karyn Lao

(Typed or printed name of person mailing paper or fee)

